**6th Grade Math Lesson Plans**

**Monday, November 12**

**NO SCHOOL/VETERAN’S DAY**

**Tuesday, November 13**

*DISTRICT TESTING-Shortened Classes*

**Concept Review: Fractional Understanding of Multiplication**

**Daily Warm Up**: These five spiraling concepts will be focused on throughout the week. Language of Algebra; Decimal Operations; Points on a Plane; Patterns; Mixed Numbers Sums and Differences

**ACTIVATOR:** Paper Folding Activity to Model Multiplication of Fractions

**PUNCH OUT ACTIVITY:** All class review of multiplication of fractions in cooperative pairs. Students will be completing a variety of problems using punch out cards. For accountability of students and assessment of mastery by teacher, the students will bring their work and their punch cards to the teacher.

**Homework:** Students will describe the steps necessary to complete multiplication using fractions and mixed numbers.

**Wednesday, November 14**

*DISTRICT TESTING-Shortened Classes*

**WARM UP**

**Activator:** Quiz, Quiz Trade Cards focused on Fractional Vocabulary

**6NS.1: Fractional Understanding of Modeling Division**

Using models, students will begin discovering how to divide fractions.

Begin with common denominators, moving towards mixed numbers.

Because of the shortened classes, we don’t expect to reach mastery of this new concept. The algorithm will not be introduced at this point.

**Thursday, November 15**

**6NS.1: Fractional Understanding of Modeling Division**

**Warm Up**

**Continue Lesson of Division,** modeling with pictures; less teacher-directed, but working more within their cooperative groups on mega sized white boards.

Using models, students will divide fractions by fractions

**Homework:** Students will be given a problem to teach their parents the process of modeling division with fractions.

**Friday, November 16**

**6NS.1: Fractional Understanding of Modeling Division**

**Beans, Beans, Beans Activity (From Springboard)**

**Warm Up Quiz**

Students will work within their cooperative groups to begin the process of discovering the algorithm of division of fractions by using beans and measuring cups.

Students will be asked to describe what new skills, strategies or knowledge they obtained while completing the Beans, Beans, Beans Unit.

**No Homework for the Weekend**